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OSI/ED/TSP

Attn: [REDACTED]

MDD/PIC 161/59

22 December 1959

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Chief, Military Scientific Division, PIC

Requirement PIC/SI/R-27/59

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1. A preliminary scan of aerial photography dated [REDACTED] reveals that there is coverage of all the areas near Sofia, Bulgaria shown on the ground photography enclosed with the requirement.

2. The ground photos labeled as being a station at the 20-22 kilometer point on the Sofia-Burgas road and those photos labeled as a station at the 25 kilometer marker on the Sofia-Blatitsa road appear to be photography of the same installation. Aerial photography reveals only one station in this area. This is the broadcasting station previously reported in AF DPIR-T-57-5 as noted in the requirement.

3. The station at the 14.5 kilometer point on the Sofia-Burgas road appears to be a receiving site containing fishbone antennas and numerous single stick masts. Approximately 2.75 kilometers north-northwest of this station there is another communication site. This also appears to be a receiving site containing rhombic and fishbone antennas. One building at this installation is visible in the left background of photos [REDACTED]

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4. [REDACTED] aerial photography of Kostinbrod does not reveal the antenna farm shown on the ground photographs identified as being two kilometers west of town. [REDACTED] aerial photography does reveal a probable high frequency broadcasting station containing two lattice towers located approximately three kilometers west-southwest of Kostinbrod. An additional small scale aerial oblique photograph dated [REDACTED] confirms the fact that the antenna farm shown on the ground photographs and the station containing two lattice towers are one and the same facility. The increased number of towers shown on the more recent photos have been added since 1956. Crossarms indicate that curtain arrays are probably suspended between the towers.

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Referral Review by NIMA/DoD

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